

What is claimed is:

1. A recombinant DNA molecule comprising a DNA sequence encoding the structural gene for androgen receptor protein.

5 2. The recombinant DNA molecule of Claim 1 wherein the androgen receptor protein is a human androgen receptor protein.

10 3. A cloning vehicle comprising a genomic DNA molecule which upon expression in a eukaryotic host produces androgen receptor protein.

15 4. The cloning vehicle of Claim 3 wherein the androgen receptor protein is a human androgen receptor protein.

5. An androgen receptor protein produced by translation of the DNA sequence encoding androgen receptor protein in a host organism transfected or transformed by the cloning vehicle of Claim 3.

20 6. A human androgen receptor protein produced by translation of the DNA sequence encoding human androgen receptor protein in a host organism transfected or transformed by the cloning vehicle of

Claim 4.

Add  
a

Add C4